## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7088949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L2	450	(434/156).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L3	8	"582186".AP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L4	764	434/157	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L5	398	434/157.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L6	543	lesson and menu and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L7	50	(lesson with menu) and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L8	0	(lesson with menu) with translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L9	97	("4032897"   "4333152"   "4671772"   "4685003"   "4698770"   "4766581"   "4794465"   "4804328").PN. OR ("5065345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L10	12	(lesson with menu) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L11	35021	(menu wiht language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L12	915	(menu with language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40

L13	554	(menu near5 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L14	378	(menu near3 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L15	31	(menu near3 language) and translat\$5 with language and (translat\$5 near5 phrase)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L16	1	("7,036,075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L17	51	(434/177).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L18	415	(434/185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L19	1	("20070281286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L20	13	"Sagawa".IN. and sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L21	1486	sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L22	1345	sign adj language and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L23	112	sign adj language and computer and RFID	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L24	378	sign adj language and computer and fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L25	1	("7036075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L26	1	("20050213445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L27	1	(10/582186).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40

L28	1	("7088949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L29	450	(434/156).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L30	8	"582186".AP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L31	764	434/157	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L32	398	434/157.œls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L33	543	lesson and menu and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L34	50	(lesson with menu) and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L35	0	(lesson with menu) with translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L36	97	("4032897"   "4333152"   "4671772"   "4685003"   "4698770"   "4766581"   "4794465"   "4804328").PN. OR ("5065345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L37	12	(lesson with menu) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L38	35021	(menu wiht language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L39	915	(menu with language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L40	554	(menu near5 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L41	378	(menu near3 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40

L42	31	(menu near3 language) and translat\$5 with language and (translat\$5 near5 phrase)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L43	1	("7,036,075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L44	51	(434/177).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L45	415	(434/185).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L46	1	("20070281286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L47	13	"Sagawa".IN. and sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L48	1486	sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L49	1345	sign adj language and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L50	112	sign adj language and computer and RFID	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L51	378	sign adj language and computer and fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L52	1	("7036075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L53	1	("20050213445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L54	992	(434/322).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L55	131	"Rukavina".In.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L56	1	"Rukavina".In. and "434"/ \$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40

L57	24	camera with teacher and student and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L58	119	L54 and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L59	62	camera with instructor and student and "434"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L60	70	nonsense adj word	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L61	32	nonsense adj word and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L62	789	434/156-157.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L63	89	L62 and numerical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L64	1	("20020119429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L65	0	"relative adj clause" and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L66	5	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L67	44	relative adj clause and replacing	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L68	5	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L69	54	relative near5 speech and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L70	0	"part of speech" and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L71	139	relative adj clause	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40

L72	5	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L73	6	adjective adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L74	2	clause with replacing and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L75	3	clause with inserting and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L76	2	clause with replace and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:40
L77	16	("4478582").URPN.	USPAT	OR	OFF	2011/11/18 15:40
L78	0	"part of speech"	USPAT	OR	OFF	2011/11/18 15:40
L79	0	clause and reokacubg	USPAT	OR	OFF	2011/11/18 15:40
L80	1446	clause and replacing	USPAT	OR	OFF	2011/11/18 15:40
L81	1144	clause and replacing and computer	USPAT	OR	OFF	2011/11/18 15:40
L82	51	clause with replacing and computer	USPAT	OR	OFF	2011/11/18 15:40
L83	0	clause with replacing and computer and "434"/\$. ccls.	USPAT	OR	OFF	2011/11/18 15:40
L84	121	part near2 speech and "434"/\$.ccls.	USPAT	OR	OFF	2011/11/18 15:40
L85	2	(("5,697,789") or ("7,036,075")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:47
L86	40	delimiter and "434"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 15:52
L87	201	delimiter near5 (return)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 16:30
L88	106	delimiter near5 (return) and document	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/18 16:30
S1	1	("7088949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/09 12:46

S2	427	(434/156).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 12:54
S3	8	"582186".AP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 13:06
S4	710	434/157	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 13:48
S5	363	434/157.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 13:48
S6	470	lesson and menu and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:06
S7	47	(lesson with menu) and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:06
S8	0	(lesson with menu) with translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:06
S9	95	("4032897"   "4333152"   "4671772"   "4685003"   "4698770"   "4766581"   "4794465"   "4804328").PN. OR ("5065345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:15
S10	12	(lesson with menu) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:20
S11	28790	(menu wiht language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:21
S12	790	(menu with language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:21
S13	475	(menu near5 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:21
S14	323	(menu near3 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:22
S15	30	(menu near3 language) and translat\$5 with language and (translat\$5 near5 phrase)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/11 10:22

S16	1	("7,036,075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/29 15:45
S17	51	(434/177).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/29 17:52
S18	401	(434/185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/29 17:52
S19	1	("20070281286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:08
S20	13	"Sagawa".IN. and sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:20
S21	1395	sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:26
S22	1259	sign adj language and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:26
S23	84	sign adj language and computer and RFID	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:29
S24	337	sign adj language and computer and fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:29
S25	1	("7036075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 11:37
S26	1	("20050213445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 13:10
S27	1	(10/582186).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 16:43
S28	1	("7088949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S29	442	(434/156).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S30	8	"582186".AP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33

S31	746	434/157	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S32	387	434/157.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S33	520	lesson and menu and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S34	50	(lesson with menu) and translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S35	0	(lesson with menu) with translat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S36	96	("4032897"   "4333152"   "4671772"   "4685003"   "4698770"   "4766581"   "4794465"   "4804328").PN. OR ("5065345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S37	12	(lesson with menu) and translat\$5 with language	US-PGPUB; USPAT; USOOR	OR	OFF	2011/06/15 17:33
S38	32723	(menu wiht language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S39	855	(menu with language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S40	511	(menu near5 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S41	349	(menu near3 language) and translat\$5 with language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S42	31	(menu near3 language) and translat\$5 with language and (translat\$5 near5 phrase)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S43	1	("7,036,075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S44	51	(434/177).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33

S45	410	(434/185).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S46	1	("20070281286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S47	13	"Sagawa".IN. and sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S48	1395	sign adj language	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S49	1259	sign adj language and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S50	84	sign adj language and computer and RFID	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S51	337	sign adj language and computer and fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S52	1	("7036075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S53	1	("20050213445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/15 17:33
S54	962	(434/322).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:49
S55	129	"Rukavina".In.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:53
S56	1	"Rukavina".In. and "434"/ \$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:53
S57	23	camera with teacher and student and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:53
S58	112	S54 and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:54
S59	57	camera with instructor and student and "434"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 12:54

S60	70	nonsense adj word	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 13:23
S61	32	nonsense adj word and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 13:23
S62	774	434/156-157.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 13:39
S63	86	S62 and numerical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 13:39
S64	1	("20020119429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 13:55
S65	0	"relative adj clause" and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:01
S66	4	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:01
S67	43	relative adj clause and replacing	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:02
S68	4	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:03
S69	53	relative near5 speech and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:03
S70	0	"part of speech" and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:04
S71	135	relative adj clause	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:04
S72	4	relative adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:05
S73	6	adjective adj clause and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:05
S74	1	clause with replacing and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:06

S75	2	clause with inserting and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:06
S76	2	clause with replace and "434"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/27 14:06
S77	15	("4478582").URPN.	USPAT	OR	OFF	2011/06/27 14:07
S78	0	"part of speech"	USPAT	OR	OFF	2011/06/27 14:07
S79	0	clause and reokacubg	USPAT	OR	OFF	2011/06/27 14:07
S80	1362	clause and replacing	USPAT	OR	OFF	2011/06/27 14:07
S81	1069	clause and replacing and computer	USPAT	OR	OFF	2011/06/27 14:08
S82	49	clause with replacing and computer	USPAT	OR	OFF	2011/06/27 14:08
S83	0	clause with replacing and computer and "434"/\$. ccls.	USPAT	OR	OFF	2011/06/27 14:08
S84	119	part near2 speech and "434"/\$.ccls.	USPAT	OR	OFF	2011/06/27 14:08

## **EAST Search History (Interference)**

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## 11/18/2011 4:33:10 PM

C:\ Documents and Settings\ rutama\ My Documents\ work\ SYSTEM, METHOD, COMPUTER PROGRAM AND DATA STRUCTURE WHI CH ARE USED TO FACI LI TATE LANGUAGE UNDERSTANDING AND OR LANGUAGE LEARNING.wsp